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September 12, 2006

VIA ELECTRONIC FILING AND OVERNIGHT DELIVERY

Mary L. Cottrell, Secretary  
Department of Telecommunications and Energy  
One South Station  
Boston, MA 02110

Re: Bay State Gas Company, D.T.E. 06-36

Dear Ms. Cottrell:

Enclosed for filing, on behalf of Bay State Gas Company ("Bay State"), is Bay State's response to the following Information Request:

HESS 1-16

Please do not hesitate to contact me if you have any questions.

Very truly yours,

Patricia M. French

cc: Julie Howley Westwater, Esq., Hearing Officer  
Jamie M. Tosches, Esq., Office of the Attorney General  
Service List (Electronic Service per the Ground Rules)

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY

RESPONSE OF BAY STATE GAS COMPANY TO THE  
FIRST SET OF INFORMATION REQUESTS FROM HESS CORPORATION  
D.T.E. 06-36

Date: September 12, 2006

Responsible: Joseph A. Ferro, Manager Regulatory Policy

- Hess 1-16: Please indicate by rate class, the MDQ and number of customers for the following categories as of December 2005, or some other more recent date if available and please identify that date:
- Grandfathered customers in the daily metered program.
  - Grandfathered customers in the non-daily metered program.
  - Non-grandfathered customers in the daily metered program.
  - Non-grandfathered customers in the non-daily metered program.

RESPONSE: The Company has further reviewed its derivation of the MDQ and number of customers, by Daily Metered and Non-daily Metered pools, by grandfathered and non-grandfathered, and by rate class and, as a result of inadvertent inaccuracies, wishes to revise such MDQs and number of customers. Therefore, please see Attachment Hess-1-16 – Revised for the requested information as of June 2006.

The MDQs of each account are calculated using each account's daily base load and use per degree day applied to design day effective degree days (EDD). Such estimating factors are those in the billing system at the time of the calculation. This calculation should have generated MDQs for all accounts that were no lower than the billing system's minimum use for each account. The previous calculation inadvertently did not incorporate this subroutine. Thus, the MDQs were revised to reflect such minimum use to accounts where the calculation produced a MDQ lower than the minimum use. Also, the previous calculation used a design day 78 EDD, which was intended to be the average of the Company's three service territories' design EDD. The correct average of 79 EDD was used for the revised calculations.

**Bay State Gas Company**  
**Transportation Customers as of June15, 2006 - Number of Customers and MDQ**

	<b>T01</b>	<b>T03</b>	<b>T40</b>	<b>T41</b>	<b>T42</b>	<b>T43</b>	<b>T50</b>	<b>T51</b>	<b>T52</b>	<b>T53</b>
<b><u>Daily Metered</u></b>										
Grandfathered DM Count	NA	NA	7	13	15	11		4	24	53
Grandfathered DM MDQ (DTH)	NA	NA	16	399	2,159	2,713	-	43	2,114	17,146
Non-Grandfathered DM Count	NA	NA	0	1	7	3	0	0	1	11
Non-Grandfathered DM MDQ (DTH)	NA	NA	-	5	927	3,089	-	-	13	2,822
<b><u>Non-Daily Metered</u></b>										
Grandfathered Non-DM Count	0	5	325	595	204	NA	136	193	88	0
Grandfathered Non-DM MDQ (DTH)	0	7	984	9,410	14,264	NA	133	3,286	5,001	NA
Non-Grandfathered Non-DM Count	6	105	572	549	122	NA	249	403	67	0
Non-Grandfathered Non-DM MDQ (DTH)	1	161	1,616	8,602	8,599	NA	298	3,374	2,933	NA